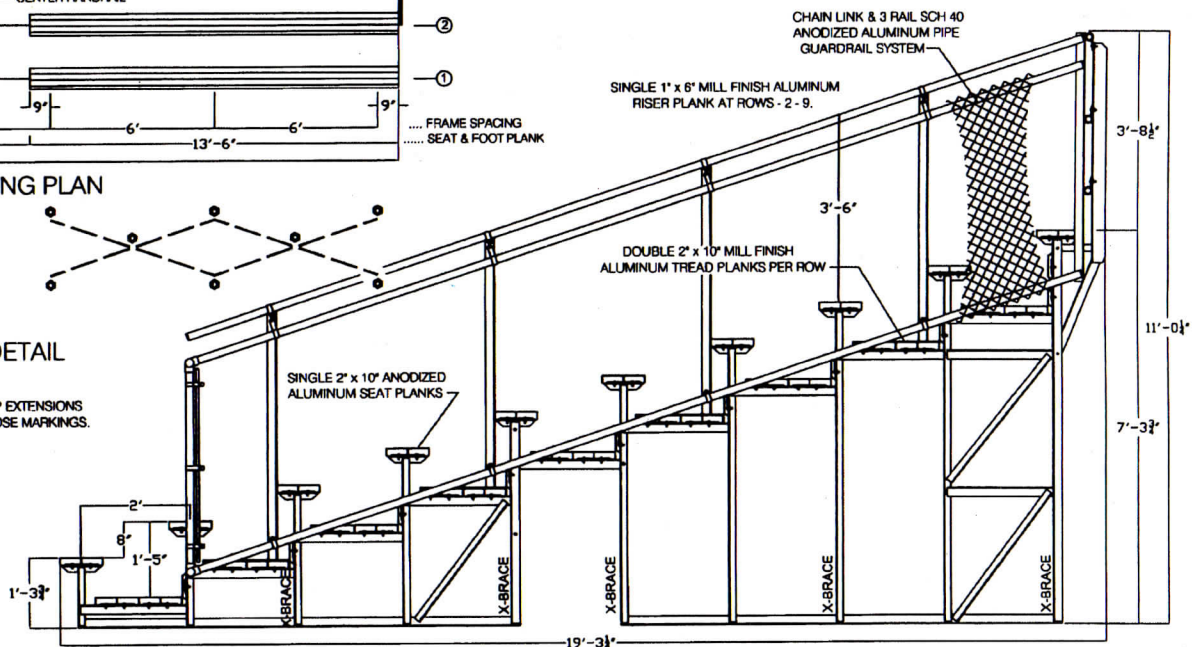


X-BRACE DETAIL

NOTE: AISLE HAS 6" STEP EXTENSIONS & CONTRASTING NOSE MARKINGS.



SIDE PROFILE

10 ROW x 31'-6" STANDARD BLEACHER SECTION

DESIGN

ICC 300-2007 addition was used in the design of the bleachers. See attached bleacher specifications for support structure, seatboards, footboards, riser boards, guard rail, hardware, and transport kit specifications.

Seating is designed to support, in addition to its own weight, a uniformly distributed live load of not less than 100 pounds per square foot of gross horizontal projection of the facility. All seat and foot plank members are designed to support this load over a 8' span, multi-span condition. Facility is designed to resist a horizontal wind load of 30 pounds per square foot from the side or back. Structure is also designed to resist, in addition to the live load, sway forces applied to the seat in a direction parallel to the direction of the seat planks of 24 pounds per linear foot and separately in a direction perpendicular to the direction of the seats of 10 pounds per linear foot of seat plank.

CONSTRUCTION

Walkways, handrails, and general bleacher construction shall conform to the ICC 300-2007 International Building Code unless specified otherwise. Tighten all bolts as require (recommend 500# torque), unless specified, all joints (cut angle to provide continuous marriage & lap along both legs) shall be welded continuously to create a solidly fixed connection with a $\frac{3}{16}$ " fillet weld. All connections must be checked before every event to ensure fasteners are tightened and not loose or rusted.

NOTE: DOUBLE 1" x 6" MILL FINISH ALUMINUM RISER PLANKS AT ROW - 10.